

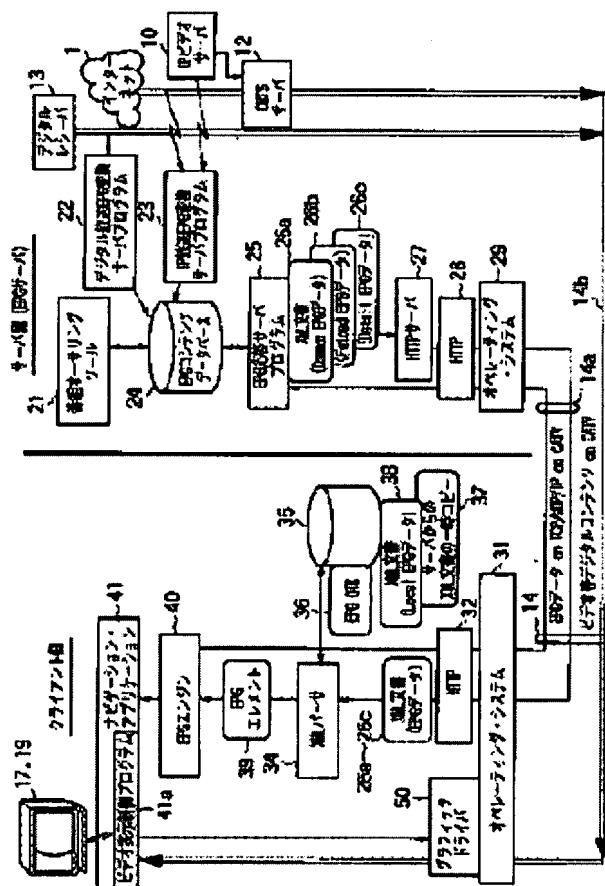
# CABLE BROADCASTING STATION AND VIDEO RECEIVING DEVICE

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## Abstract of JP2001186497

**PROBLEM TO BE SOLVED:** To provide a cable broadcasting station by which finitely many program information are constructed from infinitely many programs and which is easily operated for a small number of effective programs by selection. **SOLUTION:** A common program at every broadcasting area, the EPG of a digital broadcasting and EPG data of an IP broadcasting station and an IP video sever are converted into an XML form and registered in an EPG contents database 24. An EPG response server program 25 takes-out common program information and a retrieval result concerning a retrieval instruction from the database 24 in accordance with a request from an EPG engine 40 and transmits them to the side of a client. A client side navigation application 41 and the EPG engine 40 store data from the side of a server in a storage device 35 and display retrieved program information on a screen. When a user selects a favorite program with respect to the retrieval result on the screen, the program information is registered in a Local XML document 38 and displayed as EPG GUI together with common program information.



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